

# NPM 131

## PENSKY - MARTENS FLASH POINT MANUAL TESTER



### STANDARDS

ASTM D 93, IP 34, ISO 2719, NF M07019, DIN 51758, GBT 261, JIS K 2265-3 and related methods.

### SCOPE

These test methods cover the determination of the flash point of petroleum products in the temperature range from 40 to 370°C by a manual or an automated Pensky-Martens closed-cup apparatus. Procedure A is applicable to distillate fuels, lubricating oils, and other homogeneous petroleum liquids. Procedure B is applicable to residual fuel oils, cutback residua, used lubricating oils, mixtures of petroleum liquids.

## SPECIFICATIONS

The manual Pensky-Martens, NPM 131, offers electric heating, automatic stirring and easy flame control. NPM 131 performs method A or B.

### Key features

- Electric heater
- [Manual heating slope](#)
- Stirring with rotating speed according to the specified method
- Temperature range from ambient to 370°C
- [Temperature measurement by ASTM thermometer](#)
- Cooling by compressed air
- Gas ignition

### Safety

- Temperature safety by thermostat

### User-friendliness

- Visual Flash point Detection
- Switch for method A or B
- Switch for stop the stirrer during presentation

## ORDERING INFORMATION

942616

### Scope of delivery:

NPM 131 is delivered ready to use with:

- Cup P/N 9411930 and Lid (P/N 9411931)
- ASTM 9C thermometer (P/N 11496)
- ASTM 10C thermometer (P/N 11497) \*
- Stirring flexible (P/N 942699)

\* Without certificate, calibration on request

### Site requirements:

- Power supply: 230 V, 50/60 Hz, 1200 W
- Dimension: (W) 420 x (D) 260 x (H) 320 mm
- Weight: 8,5 kg



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